



2651
441

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Chen et al) Group No.: 2651
Serial No.: 10/054,554) Examiner: Jason C. Olson
Filed: 01/18/2002) Docket No. SJO920000203US1
For: A HIGH-SATURATION THIN-FILM WRITE)
HEAD FOR HIGH-COERCIVITY)
MAGNETIC DATA STORAGE MEDIA)

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

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JUL 29 2004

Technology Center 2600

AMENDMENT

In response to the Office Action mailed 05/20/2004 please amend the application as follows.

10054554
07/27/2004 WABDEL1 00000011 090466
01 FC:1201 430.00 DA

Please type a plus (+) sign inside this box -

+

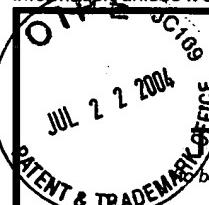
PTO/SB/21 REV 1 (12/97)

Approved for use through 09/30/2000.OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of

information unless it displays a valid OMB control number.



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/054,554
		Filing Date	01/18/2002
		First Named Inventor	Chen et al
		Examiner Name	Jason C. Olson
		Group Art Unit	2651
Total Number of Pages in This Submission	14 + postcard	Attorney Docket Number	SJO920000203US1

ENCLOSURES (check all that apply)

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers
(for an Application) | <input type="checkbox"/> After Allowance Communication to Group |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Formal Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Amendment with Replacement Drawing | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition Checklist and Accompanying Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> To Convert a Provisional Application | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Power of Attorney, Revocation | <input checked="" type="checkbox"/> Additional Enclosure(s)
(please identify below): |
| <input type="checkbox"/> Information Disclosure Statement
<input type="checkbox"/> PTO Form 1449
<input type="checkbox"/> (no.) cited references | <input type="checkbox"/> Change of Correspondence Address | <input type="checkbox"/> POSTCARD |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Terminal Disclaimer | |
| <input type="checkbox"/> Response to Missing Parts/
Incomplete Application
<input type="checkbox"/> PTO Form 1533 | | |
| <input type="checkbox"/> Response to Missing Parts
Under 37 CFR 1.52 or 1.53 | | |

Remarks:

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	Ervin F. Johnston Reg. No. 20,190
Signature	
Date	June 14, 2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on this date: June 14, 2004

Typed or printed name	Ervin F. Johnston	Date	June 14, 2004
Signature			

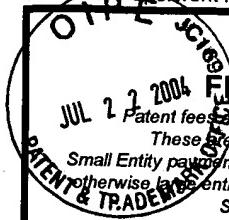
Please type a plus (+) sign inside this box -

+

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FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.
These are the fees effective November 10, 1998.

Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12
See 37 C.F.R. §§ 1.27 and 1.28

TOTAL AMOUNT OF PAYMENT

(\$ 430.00)

Complete If Known

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Application Number	10/054,554
Filing Date	01/18/2002
First Named Inventor	Chen et al
Examiner Name	Jason C. Olson
Group / Art Unit	2651
Attorney Docket No.	SJO920000203US1

METHOD OF PAYMENT (check one)

- The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number 09-0466
Deposit Account Name International Business Machines Corp.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
 Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance.
37 CFR 1.311(b)

Payment Enclosed:

Check Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	Request for reexamination	
112 920	112 920	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for response within first month	
116 420	216 210	Extension for response within second month	
117 950	217 475	Extension for response within third month	
118 1,480	218 740	Extension for response within fourth month	
128 2,010	228 1,005	Extension for response within fifth month	
119 330	219 165	Notice of Appeal	
120 330	220 165	Filing a brief in support of an appeal	
121 290	221 145	Request for oral hearing	
140 110	240 55	Petition to revive unavoidably abandoned application	
141 1,330	241 665	Petition to revive unintentionally abandoned application	
142 1,330	242 665	Utility issue fee (or reissue)	
143 480	243 240	Design issue fee	
144 640	315 320	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
126 180	126 180	Submission of Information Disclosure Stmt	
146 770	246 385	Filing a submission after final rejection (37 CFR 1.129(a))	
179 770	249 385	Request for continued examination (RCE) (37 CFR 1.114)	

Other fee (specify)
Other fee (specify)
Other fee (specify)
Other fee (specify)

Terminal Disclaimer
Application for Patent Term Adjustment
Certificate of Correction

SUBTOTAL (3) (\$)

*Reduced by Basic Filing Fee Paid

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 770	201 385	Utility filing fee	
106 340	206 170	Design filing fee	
107 530	207 265	Plant filing fee	
108 770	208 385	Reissue filing fee	
114 160	214 80	Provisional filing fee	
SUBTOTAL (1) (\$)			

2. EXTRA CLAIM FEES

Total Claims	- 20** =	x 18	=
Independent			
Claims	9	5	x 86 = 430.00
Multiple Dependent Claims			

** or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 290	204 145	Multiple dependent claim
109 86	209 43	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		430.00

SUBMITTED BY

SUBMITTED BY		COMPLETE (if applicable)	
Typed or Printed Name	Ervin F. Johnston	Reg. Number	20,190
Signature		Date	June 14, 2004